



#16/FID  
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Surber

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Jiping Li and Peter G. Borden  
Assignee: Applied Materials, Inc.  
Title: Evaluating Sidewall Coverage In A Semiconductor Wafer  
Serial No.: 09/788,273 Filing Date: Feb. 16, 2001  
Examiner: Michelle Estrada Group Art Unit: 2823  
Docket No.: BOX009 US Confirmation No.: 6335

Santa Clara, California  
June 20, 2003

Attn: Official Draftsperson  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUBMISSION OF FORMAL DRAWINGS**

Dear Sir:

Applicants submit thirteen (13) sheets of formal drawings, consisting of Figs. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18A, 18B, 19A, 19B, 20, 21, 22, 23, 24 and 25 in the above-identified application. If there are any questions regarding these drawings, please call the undersigned at (408) 453-9200, extension 3.

Via Express Mail Label No.  
ER 205 699 956 US

Respectfully submitted,

*S. Omkar*  
Omkar K. Suryadevara  
Attorney for Applicants  
Reg. No. 36,320

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SILICON VALLEY  
PATENT GROUP LLP  
2350 Mission College Blvd.  
Suite 360  
Santa Clara, CA 95054  
(408) 982-8200  
FAX (408) 982-8210

Approved  
me  
9/23/03



**BOX MISSING PARTS  
COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231**

Applicants: Li, Ji-Ping; Borden, Peter G.  
Assignee: Boxer Cross, Inc.  
Title: Evaluating Sidewall Coverage In A Semiconductor Wafer  
Serial No.: 09/788,273  
Filed: February 16, 2001  
Atty Docket No.: MI-9367 US

**ENCLOSED:**

1. This Return Receipt Postcard;
2. Signed declaration (2 pages)
3. Submission of formal drawings (1 page)
4. Formal drawings (13 sheets)
5. Copy of notice to file missing parts (2 pages)

OKS/av

June 6, 2001

Express Mail no.: EL 699 357 300 US

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BY DOCKET DEPT.**

**JUN 15 2001**

**SKJERVEN, MORRILL, MACPHERSON,  
LLP.**



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Exhibit "A"

U.S. PATENT & TRADEMARK OFFICE  
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06-23-0

2823

PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box ☐

Approved for use through 10/31/02. OMB 0651-0031

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# TRANSMITTAL FORM

JUN 20 2003

(to be used for all correspondence after initial filing)

Total Number Of Pages In This Submission

44

Application Number

09/788,273

Filing Date

Feb. 16, 2001

First Named Inventor

Jiping Li

Group Art Unit

2823

Examiner Name

Michelle Estrada

Attorney Docket No.

BOX009 US

## ENCLOSURES (check all that apply)

- |   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form (1 page)   | <input type="checkbox"/> Assignment Papers (for an Application)   | <input type="checkbox"/> After Allowance Communication to Group                            |
| <input checked="" type="checkbox"/> Fee Attached - Check# 1507  | <input checked="" type="checkbox"/> Submission of Drawings (1 page) and Drawings (13 sheets)                  | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input checked="" type="checkbox"/> Response to Office Action (19 pages), Drawing (1 page) & Exhibit A (1 page) | <input type="checkbox"/> Licensing-related Papers   | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final  | <input type="checkbox"/> Petition   | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declarations  | <input type="checkbox"/> Petition to Convert to a Provisional Application                                     | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Extension of Time Request  | <input type="checkbox"/> Power of Attorney, Revocation of Previous Powers; And Statement Under 37 CFR 3.73(b) | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):            |
| <input type="checkbox"/> Express Abandonment Request  | <input type="checkbox"/> Terminal Disclaimer  | 56 Cited References and Return Receipt Postcard  |
| <input checked="" type="checkbox"/> Information Disclosure Statement (2 pages) and Form PTO 1449 (3 pages)      | <input type="checkbox"/> Request for Refund   |  |
| <input type="checkbox"/> Certified Copy of Priority Document(s)   | <input type="checkbox"/> CD, Number of CD(s) _____  |  |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application                                      |   |  |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53                                    |   |  |

Remarks

ASSIGNEE NO LONGER CLAIMS SMALL ENTITY

STATUS

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## SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm  
or  
Individual Name

Omkar K. Suryadevara (Reg. No. 36,320)  
Silicon Valley Patent Group LLP  
2350 Mission College Boulevard, Suite 360  
Santa Clara, California 95054

Signature

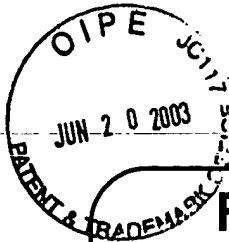
S. Omkar

Date

June 20, 2003

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# FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

## Complete if Known

Application Number	09/788,273
Filing Date	Feb. 16, 2001
First Named Inventor	Jiping Li
Group Art Unit	2823
Examiner Name	Michelle Estrada
Attorney Docket No	BOX009 US

TOTAL AMOUNT OF PAYMENT

(\$)**252**

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge any underpaid fees and credit any overpayments to:

Deposit Account Number: **50-2263**  
Deposit Account Name: **Silicon Valley Patent Group LLP**

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$)**0.00**

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
41	-37** = 4	x 18 =	\$ 72
Independent Claims	5	-5** = 0	x 42 = \$ 0
Multiple Dependent	0	140 =	\$ 0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claims, if not paid
1204	84	2204	42	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)**72.00**

\*\* or number previously paid, if greater; For reissues, see above.

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee for provisional applications	
1806	180	1806	180	Submission of Information Disclosure Statement	
8021	40	8021	40	Recording each patent assignment per properties (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**180**

## SUBMITTED BY

Name (Print/Type)	Omkar K. Suryadevara	Registration No. (Attorney/Agent)	36,320	Telephone	(408) 982-8200 ext. 3
Signature	<i>S. Omkar</i>			Date	June 20, 2003